

POLICY FOR WATER REUSE

NAMANGAN STATE UNIVERSITY, UZBEKISTAN

Date of Incorporation: 2023 January

Review Period: every five years. This can also be reviewed in accordance with the University's requirements.

Namangan State University has a firm policy for water reuse. Water reuse generally denotes the process of capturing wastewater, stormwater, or greywater and treating it as required for a designated beneficial use such as drinking, or surface or ground water replenishment. The water reuse in the University is looked upon in two aspects

- a. Recycling of the treated water from the sewage treatment plant for beneficial purposes like gardening and toilet flushing
- b. Harvesting of the Rain water

Some of the key points of the Policy is given below

Main objective: University should be a Zero Discharge campus

- Proper collection and treatment of wastewater generated in the University
- Regular monitoring for the quality of the treated water
- Recycling the treated water for gardening and toilet flushing by providing dual plumbing system
- Frequent inspection and maintenance of the STP
- Rainwater harvesting in all blocks of the University
- Maintenance of infrastructure facility provided for rain water harvesting
- Provision of sufficient storage structures to store rain water
- Ensuring that there is minimum wastage of water in the campus by using advanced monitoring facilities such as sensors
- Ensuring the planting of drought tolerant plants for the water conservation
- Improving the landscapes of the University thereby ensuring a natural water conservation through plants

SPRINKLER SYTEM- REUSE WATER



TOILET FLUSHING WITH REUSE WATER –DUAL PLUMBING



RAINWATER COLLECTION, STORAGE AND REUSE

